

JR., chairman of the Stevens board of trustees.

National University of Ireland: GERHARD HERZBERG, director of the division of pure physics, National Research Council of Canada.

PAUL B. SEARS, president of the American Association for the Advancement of Science and chairman of Yale University's conservation program, will be principal speaker at the annual field day of the Connecticut Agricultural Experiment Station, 15 Aug. His talk will be on the "Natural history of floods."

DAVID RITTENBERG has been named executive officer of the department of biochemistry at the College of Physicians and Surgeons, Columbia University. Rittenberg succeeds HANS T. CLARKE, who recently retired.

The following administrative and faculty changes have been made at the Medical College of Virginia: WILLIAM T. SANGER, formerly president of the institution, is chancellor; R. BLACKWELL SMITH, JR., of the department of pharmacology is president; and WARREN E. WEAVER, formerly chairman of the department of chemistry and pharmaceutical chemistry, is dean of the school of pharmacy. DAVID M. HUME, formerly assistant professor of surgery and director of surgical research at the Harvard Medical School, has been appointed professor and head of the department of surgery.

MARION S. OFFUTT has been appointed associate professor of agronomy in the college of agriculture and home economics of the University of Arkansas.

ROBERT M. BURNS, scientific adviser to Stanford Research Institute and to Sprague Electric Company, has been selected to receive the biennial Edward Goodrich Acheson gold medal and prize of the Electrochemical Society.

OTTO OLDENBERG, professor of physics at Harvard since 1930 and emeritus professor since 1955, has joined the staff of the Air Force Cambridge Research Center. At AFCRC he is working in the geophysics research directorate's atmospheric physics laboratory, where Air Force scientists are studying photochemical reactions in the high atmosphere.

C. ROGERS McCULLOUGH, assistant director of Monsanto Chemical Company's development department in the research and engineering division, has been appointed deputy director for hazards evaluation in the U.S. Atomic Energy Commission's division of civilian application.

MERRITT A. WILLIAMSON, manager of the research division of the Burroughs Corporation in Paoli, Pa., and lecturer on research administration at the University of Pennsylvania, has become dean of the College of Engineering and Architecture, Pennsylvania State University. On 1 Aug. he succeeded ERIC A. WALKER, who became president of the university.

JAMES H. WILLIAMS has been named assistant to the director of the Pearl River Laboratories of the research division of American Cyanamid Company. Williams was formerly director of the company's medicinal chemical research department.

JOHN E. MARTIN, associate professor of physiology and pharmacology in the School of Veterinary medicine of the University of Pennsylvania, has been appointed supervisor of research in experimental therapeutics in veterinary medicine at the university.

ROBERT O. FEHR has been appointed manager of the General Electric Company's Mechanical Engineering Laboratory, one of the four major units of the company's General Engineering Laboratory.

BRIAN L. HUTCHINGS has been named director of biochemical research in the research division of American Cyanamid Company. He was formerly assistant director of medicinal chemical research.

JOHN F. KRAMER, formerly on the faculty of the Yale University School of Medicine, has been named associate professor of psychiatry at the University of Chicago.

JULES FREUND, chief of the division of applied immunology at the Public Health Research Institute, New York, has been appointed a consultant to the National Institute of Allergy and Infectious Diseases, Bethesda, Md., to assist in establishing its new allergy-immunology program.

### Recent Deaths

ELMER GRANT CAMPBELL, Orlando, Fla.; 80; professor emeritus of biology at the University of Georgia, University Extension, Atlanta; 7 June.

LEWIS R. CARY, Princeton, N.J.; 75; assistant professor emeritus in the department of biology at Princeton University; former member of the research staff of the Carnegie Institution of Washington; 11 July.

WALTER S. FORD, Yeadon, Pa.; 82; retired professor of electrical engi-

neering at Drexel Institute of Technology; 11 July.

OSCAR E. HARDER, Columbus, Ohio; 73; authority on metallurgy; a founder and assistant director of Battelle Memorial Institute; 10 July.

DAVID MITCHELL, New Milford, Conn.; 71; retired professor of psychology for the Child Education Foundation; former staff member at Rutgers University, Teachers College of Columbia University, and the University of Pennsylvania; 7 July.

WILLIAM B. PEIRCE, Pittsburgh, Pa.; 78; retired vice president of research and development for the Flannery Bolt Co.; 4 July.

OTTO REINMUTH, Chicago, Ill.; 56; organic chemist; chemical research associate at the University of Chicago 1935-54; supervisor of the chemical literature section at the Armour Research Foundation of Illinois Institute of technology 1954-55; former managing editor of the *Journal of Organic Chemistry* and former editor of the *Journal of Chemical Education*; 23 June.

KARL SINGER, Chicago, Ill.; 54; director since 1947 of the department of hematologic research at Michael Reese Hospital; former research fellow at Beth Israel Hospital and Pratt Diagnostic Hospital and a former member of the Tufts University medical faculty; 12 July.

### Education

■ The University of Texas this summer gave 28 high-school students a 5-week science program designed to accelerate their progress in college. The project, which was under the direction of Robert E. Eakin of the University of Texas, is being studied by an advisory committee from other Texas colleges to determine whether it should be widely adopted.

■ American Education Week will be observed this year 11-17 Nov. under the sponsorship of the National Education Association, the American Legion, the National Congress of Parents and Teachers, and the U.S. Office of Education. For more than 30 years the activities associated with this annual observance have encouraged a wider public understanding of, and support for, education at elementary and secondary levels. For the past 2 years a cordial invitation to participate has been extended to institutions of higher learning.

■ Physics students at Los Angeles High School will attend weekly lecture demonstrations given by scientists from the laboratories of the Hughes Aircraft Company. Under the same program, ten teachers, selected by members of the Los Angeles City School System, will